

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(pharyngeal and (fibrosis or fibrotic) and implant).clm.	USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/11 06:06
L2	1	("6971396").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/11 06:05
L3	4025	(128/897,898).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 06:07
L4	341	(128/848).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 06:08
L5	0	(128/200,243).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 06:08
L6	3018	(424/434,423).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 06:08
L7	700	(523/115).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 06:08
L8	0	(623/23).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 06:08
L9	169	(600/12).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 06:09
L10	441	(623/23.72).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 06:09
L11	8490	3 4 6 7 9 10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/11 06:10
L12	197259	"2006".py.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/11 06:10
L13	0	(623/73).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 06:11
L14	296	11 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/11 06:11

## EAST Search History

S1	50	("6250307" "6401717" "6415796" "6450169" "6453905" "6523543" "6601585" "6626181" "6634362" "6848447" "6390096" "6513530" "6513531" "6516806" "6523541" "6523542" "6578580" "6601584" "6899105" "5958902" "6329352" "5460626" "4424208" "4582640" "5428022" "5934762" "5967772" "6108852" "6092523" "6187318" "4304227" "4536905" "4817636" "5014377" "5277202" "5316020" "5499633" "5533504" "5674191" "5743870" "5792067" "5885073" "5915385" "5988170" "6161541" "4064253" "4169473" "4120299" "4349925" "4551473").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 12:17
S2	57	(snore or snoring or snoring) with implant	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 12:17
S3	32	("3463141"   "3703898"   "3721229"   "3726284"   "3858571"   "3949750"   "4281658"   "4660546"   "4915684"   "4959048"   "5049142"   "5131906"   "5163959"   "5171270"   "D295445").PN. OR ("5423777"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 12:23
S4	26	(US-20050004417-\$ or US-20040134491-\$ or US-20020083820-\$).did. or (US-4582640-\$ or US-6250307-\$ or US-6390096-\$ or US-6401717-\$ or US-6415796-\$ or US-6450169-\$ or US-6453905-\$ or US-6513530-\$ or US-6513531-\$ or US-6516806-\$ or US-6523541-\$ or US-6523542-\$ or US-6523543-\$ or US-6578580-\$ or US-6601584-\$ or US-6601585-\$ or US-6626181-\$ or US-6634362-\$ or US-6848447-\$ or US-6742524-\$ or US-6502574-\$ or US-6431174-\$ or US-5423777-\$).did.	US-PGPUB; USPAT	OR	ON	2005/06/22 12:25

## EAST Search History

S5	216	( "20010025642"   "20010044587"   "20020035994"   "20020056462"   "20020108618"   "3132647"   "3463141"   "3703898"   "3721229"   "3726284"   "3858571"   "3949073"   "3949750"   "3998209"   "4140537"   "4233360"   "4281658"   "4424208"   "4660546"   "4669459"   "4803075"   "4830008"   "4915684"   "4959048"   "4978323"   "5046512"   "5049142"   "5052406"   "5052409"   "5131906"   "5133354"   "5163959"   "5171270"   "5176618"   "5178156"   "5190053"   "5204382"   "5258028"   "5281219"   "5284161"   "5421406"   "5451406"   "5456662"   "5514131"   "5540733"   "5582184"   "5591216"   "5630833"   "5669377"   "5674191"   "5718702"   "5792067"   "5792478"   "5843021"   "5897579"   "5915385"   "5922006"   "5983136"   "5988171"   "6098629"   "6250307"   "6390096"   "6401717"   "6415796"   "6431174"   "6439238"   "6450169"   "6453905"   "6502574"   "6513530"   "6513531"   "6516806"   "6523541"   "6523542"   "6523543"   "6546936"   "6679918"   "D295445"   "RE36120"   "Re36120").PN. OR ( "2002/0083820"   "2004/0134491"   "2005/0004417"   "4582640"   "5423777"   "6250307"   "6390096"   "6401717"   "6415796"   "6431174"   "6450169"   "6453905"   "6502574"   "6513530"   "6513531"   "6516806"   "6523541"   "6523542"   "6523543"   "6578580"   "6601584"   "6601585"   "6626181"   "6634362"   "6742524"   "6848447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 12:26
S6	40	( "3926175"   "3939821"   "4024855"   "4053952"   "4205678"   "4445501"   "4595390"   "4693236").PN. OR ("5176618"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 12:45
S7	1	("6361519").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/22 12:45

## EAST Search History

S8	22	((("5097518") or ("6250307") or ("6390096") or ("6401717") or ("6415796") or ("6415796") or ("6431174") or ("6450169") or ("6453905") or ("6502574") or ("6513530") or ("6513531") or ("6516806") or ("6523541") or ("6523542") or ("6523543") or ("6578580") or ("6601584") or ("6601585") or ("6626181") or ("6634362") or ("6742524") or ("6848447"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 12:05
S9	44	(papanicolaou with stain) same sample	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:14
S10	2840	liniac or (linear adj accelerator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:15
S11	43	(tattoo or tatoo) and S10	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:35
S12	443936	driver awake	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:35
S13	1184	driver and awake	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:35
S14	159	driver with awake	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:36
S15	0	(driver with awake).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:36
S16	5	(driver with awake) and (road with shape)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:45
S17	279	air with curtain same bed	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 13:10
S18	250	cryostat and mold	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 13:12
S19	31	cryostat and mold and freezing with tissue	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 13:12
S20	1	("5733950").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 18:23

## EAST Search History

S21	1	("6748950").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 18:23
S22	16	("2271858"   "3254111"   "3995641"   "4364876"   "4876283"   "5514371"   "5514372"   "5575997"   "5582834"   "5624669"   "6187318"   "6250307"   "6546936"   "6579469").PN. OR ("6748950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 18:31
S23	1	("5733950").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 18:31
S24	78	("2155658"   "3068188"   "3218283"   "3219527"   "3328246"   "3463158"   "3520949"   "3696811"   "3755558"   "3760034"   "3767784"   "3887699"   "3931678"   "3935308"   "3939111"   "4148871"   "4161948"   "4408023"   "4439420"   "4443430"   "4447562"   "4450150"   "4491479"   "4568536"   "4570629"   "4582640"   "4595713"   "4631188"   "4650665"   "4663077"   "4677139"   "4702917"   "4715369"   "4745160"   "4767627"   "4767861"   "4772470"   "4774227"   "4780320"   "4793336"   "4800219"   "4804691"   "4920203"   "4938763"   "4981696"   "4983689"   "5013553"   "5077049"   "5278201"   "5278202"   "5286763"   "5324519"   "5324520"   "5340849"   "5368859"   "B14938763").PN. OR ("5733950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 18:51
S25	844	apnea same snoring	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 18:53
S26	18	apnea same snoring same implant	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 18:52
S27	157	apnea same snoring and (implant or implantable)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 18:54
S28	7	("4414977"   "5336163"   "5533503"   "5546929"   "5589176"   "5611333").PN. OR ("6106541"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:03
S29	313	gilbert.xp,.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:04

## EAST Search History

S30	309	gilbert.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:04
S31	340	gilbert.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:04
S32	649	S30 or S31	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:04
S33	120134	breathing or implant	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:04
S34	120635	S32 or S33	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:04
S35	148	S32 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:05
S36	41	breathing and S35	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:05
S37	24	("3868956"   "4685453"   "4969890"   "5147370"   "5197978"   "5409017"   "5433193"   "5502067"   "5545210"   "5562641").PN. OR ("5979456"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:10
S38	0	hyponea with implant	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:10
S39	36	hyponea	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:10
S40	14	("3826258"   "4248855"   "4579960"   "4838882"   "4917674"   "5010056"   "5407953").PN. OR ("5502067").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:14
S41	333	hypopnea	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:14
S42	48	hypopnea and implant	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:35
S43	8	rhonchopathy	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:38
S44	0	rhonchopathy	EPO; JPO	OR	ON	2005/06/23 19:38

## EAST Search History

S45	6	snoring and implant	EPO; JPO	OR	ON	2005/06/23 19:39
S46	768	rhonchopathy or snoring	DERWENT	OR	ON	2005/06/23 19:40
S47	15	implant and S46	DERWENT	OR	ON	2005/06/23 19:50
S48	0	snoreplasty	DERWENT	OR	ON	2005/06/23 19:50
S49	4	snoreplasty	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:52
S50	4	("20040045556" "20040134491" "6216702" "6748950").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:53
S51	24	("5281219" "5792067" "5176618" "5897579" "5190053" "5843021" "4830008" "5178156" "5540733" "5674191" "5046512" "5284161" "5514131" "5718702" "4978323" "5052409" "5133354" "5456662" "5591216" "RE36120" "5922006" "6098629" "6250307" "3998209").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 19:54
S52	1	("6106541").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/24 07:22
S53	7	("4414977"   "5336163"   "5533503"   "5546929"   "5589176"   "5611333").PN. OR ("6106541").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 07:22
S54	45	("1597331"   "1672591"   "1709740"   "2335936"   "2672138"   "3192928"   "3710799"   "4105035").PN. OR ("4414977").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:45
S55	0	braid with (expanded adj polytetrafloethylene)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:46
S56	0	braid with polytetrafloethylene	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:46
S57	0	braid with goretex	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:49
S58	0	braid same facial same implant	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:47
S59	17843	braid	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:48
S60	806	braid and vascular and graft	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:48

## EAST Search History

S61	311	braid and vascular and graft and ptfe	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:48
S62	214	ptfe with braid	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:48
S63	0	(ptfe with braid) same implant	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:48
S64	1	(ptfe with braid) same implantable	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:48
S65	0	braid same goretex	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:49
S66	70	ptfe near3 braid	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:50
S67	54	ptfe near2 braid	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 09:50
S68	37	ptfe near1 braid	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 10:38
S69	1	mesh with twist with braid	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 10:39
S70	8	mesh same (twist with braid)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 10:42
S71	0	implant same (twist with braid)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 10:42
S72	35	implant and (twist with braid)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 13:02



## EAST Search History

S73	49	("6899105" "6439238" "6431174" "6546936" "6742524" "6415796" "6450169" "6390096" "6578580" "6250307" "6401717" "6453905" "6523543" "6601585" "6626181" "6848447" "4304227" "6513530" "6513531" "6516806" "6523541" "6523542" "6601584" "6634362" "4978323" "5176618" "5423812" "5505728" "5843021" "6179803" "6210355" "6210355" "6378525" "6416491" "4169473" "6636767" "5674191" "5743870" "6187318" "6026816" "5014377" "5957133" "6790465" "5611355" "5884625" "5950624" "5958902" "6329352" "6502574" "5836906").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 11:40
S74	2	((("5326355") or ("5041138")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/24 13:03
S75	1	collagen and S74	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 13:36
S76	136	twisted with shape with memory	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 13:44
S77	2	(twisted with strand) same (memory near2 metal)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 13:46
S78	28	(twisted with strand) same (nitinol or (nickle near titanium))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 13:47